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Product image / Drawings



Similar to original product

Technical data

Product number	1045.4151		
Product family	Snap-action switches		
Actuation type	indirect		
Weight	1.600 g		
ROHS conform	yes		
Switching function	Changeover switch (SPDT momentary)		
Material fixed contact	Ag gold-plated		
Number of poles	1 - pole		
connections	PCB terminal, right angled, sealed		
Mechanical life endurance	10E6		
Rating IEC	1 A 250 V AC 100E3		
Design	DIN 41635 B		
Contact resistance (new condition)	< 100 (1 A 12 V DC) mOhm		
Insulation resistance (new condition)	> 100 (500 V DC) MOhm		
Voltage strength at 250 V	function insulation / basic	1	
	insulation	500 V	
	small contact distance	500 V	
Proof tracking	250 PTI		
Insulation spacing	acc. to EN 61058 for reinforced or double insulation		
Protection type	Connection	IP 00	
	Actuator	IP 67	
Ambient temperature	40 °C		
Ambient temperature	-40 °C ... +100 °C		
Storage temperature	-40 °C ... +100 °C		
Flammability	UL 94 V-0		
Glow wire test temperature	850 °C		
Actuators and additional actuators	actuator: standard actuator		
	gasket:		
Housing description	housing:		
	2 fixing pins right side, 2.8 long, diameter 1.78, 2 lever mounting points		
Connection surface	bearing connection	tinned	
	external connection	tinned	
Contact material	Ag gold plated		
Contact distance	< 3 mm		
Contact type	jump contact		
Operating force	≤ 1.9 N		
Bounce time	< 5 ms		

Difference travel max.	0.2 mm
Pretravel max.	1.2 mm
Overtravel	0.5 mm
Free position (FP) max.	9.3 mm
Operating position (OP)	8.4 ±0.3 mm
Permissible total travel position	7.6 mm
Release force	≥ 0.5 N
Approval marks	ENEC 15 / cULus (61058)
Suitable for appliances of protection class	II
EN 60335 cap. 30 conform "G"	yes
Additional labeling	year/week of manuf. acc. to DIN EN 60062
Stock version	●